

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
BURNHAM.005AAPPLICATION NO.  
10/865,875INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Tamm et al.FILING DATE  
September 18, 2003GROUP  
1648

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
TMB	1. Ambrosini, G. et al. "A novel anti-apoptosis gene, <i>survivin</i> , expressed in cancer and lymphoma." <i>Nature Med</i> 3:917-921 (1997).
TMB	2. Banks, D.P. et al. "Survivin does not inhibit caspase-3 activity." <i>Blood</i> 96:4002-4003 (2000).
TMB	3. Bratton, S.B. et al. "Recruitment, activation and retention of caspases-9 and -3 by Apaf-1 apoptosome and associated XIAP complexes." <i>EMBO J</i> 20:998-1009 (2001).
TMB	4. Cryns, V. et al. "Proteases to die for." <i>Genes Dev</i> 12:1551-1570 (1998).
TMB	5. Deveraux, Q.L. et al. "IAP family proteins: Suppressors of apoptosis." <i>Genes Dev</i> 13:239-252 (1999).
TMB	6. Deveraux, Q.L. et al. "X-linked IAP is a direct inhibitor of cell death proteases." <i>Nature</i> 388:300-304 (1997).
TMB	7. Gottlob, K. et al. "The Hepatitis B virus HBx protein inhibits caspase 3 activity." <i>J Biol Chem</i> 273:33347-33353 (1998).
TMB	8. Grossman, D. et al. "Transgenic expression of survivin in keratinocytes counteracts UVB-induced apoptosis and cooperates with loss of p53." <i>J Clin Invest</i> 108:991-999 (2001).
TMB	9. Kim, C.M. et al. "HBx gene of hepatitis B virus induces liver cancer in transgenic mice." <i>Nature</i> 351:317-320 (1991).
TMB	10. Li, F. et al. "Control of apoptosis and mitotic spindle checkpoint by survivin." <i>Nature</i> 396:580-584 (1998).
TMB	11. Li, P. et al. "Cytochrome c and dATP-dependent formation of Apaf-1/Caspase-9 complex initiates an apoptotic protease cascade." <i>Cell</i> 91:479-489 (1997).
TMB	12. Lok, A.S. "Hepatitis B infection: Pathogenesis and management." <i>J Hepatol</i> 32:89-97 (2000).
TMB	13. Marusawa, H. et al. "HBXIP functions as a cofactor of survivin in apoptosis suppression" <i>The EMBO J</i> 22:2729-2740 (2003).
TMB	14. Marusawa, H. et al. "Latent hepatitis B virus infection in healthy individuals with antibodies to hepatitis B core antigen." <i>Hepatology</i> 31:488-495 (2000).
TMB	15. Matsuzawa, S. et al. "Shiah-1, SIP, and Ebi collaborate in a novel pathway for -catenin degradation linked to p53 responses." <i>Mol Cell</i> 7:915-926 (2001).
TMB	16. Melegari, M. et al. "Cloning and characterization of a novel hepatitis B virus x binding protein that inhibits viral replication." <i>J Virol</i> 72:1737-1743 (1998).

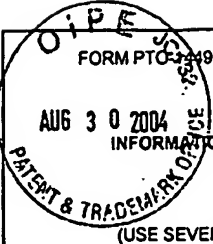
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DATE CONSIDERED


2/19/06

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 <p>FORM PTO-249 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. BURNHAM.005A	APPLICATION NO. 10/665,975
	APPLICANT Tamm et al.	
	FILING DATE September 18, 2003	GROUP 1648

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
TMB	17.	Murakami, S. "Hepatitis B virus X protein: A multifunctional viral regulator." <i>J Gastroenterol</i> 36:651-660 (2001).
TMB	18.	O'Connor, D.S. et al. "Regulation of apoptosis at cell division by p34 <sup>cdc2</sup> phosphorylation of survivin." <i>PNAS USA</i> 97:13103-13107 (2000).
TMB	19.	Reed, J.C. et al. "BIRing chromosomes through cell division - and survivin the experience." <i>Cell</i> 102: 545-548 (2000).
TMB	20.	Reed, J.C. "The survivin saga goes in vivo." <i>J Clin Invest</i> 108:965-969 (2001).
TMB	21.	Riedl, S.J. et al. "Structural basis for the inhibition of caspase-3 by XIAP." <i>Cell</i> 104:791-800 (2001).
TMB	22.	Salvesen, G.S. "Caspases: opening the boxes and interpreting the arrows." <i>Cell Death Differ</i> 9:3-5 (2002).
TMB	23.	Shin, S. et al. "An anti-apoptotic protein human survivin is a direct inhibitor of caspase-3 and -7." <i>Biochem</i> 40: 1117-1123 (2001).
TMB	24.	Stennicke, H.R. et al. "Caspase-9 can be activated without proteolytic processing." <i>J Biol Chem</i> 274:8359-8362 (1999).
TMB	25.	Sun, C. et al. "NMR structure and mutagenesis of the inhibitor-of-apoptosis protein XIAP." <i>Nature</i> 401:818-822 (1999).
TMB	26.	Tamm, I. et al. "IAP-family protein survivin inhibits caspase activity and apoptosis induced by Fas (CD95), Bax, caspases, and anticancer drugs." <i>Cancer Res</i> 58:5315-5320 (1998).
TMB	27.	Velculescu, V.E. et al. "Analysis of human transcriptomes." <i>Nature Gen</i> 23:387-388 (1999).
TMB	28.	Verdecia, M.A. et al. "Structure of the Human anti-apoptotic protein survivin reveals a dimeric arrangement." <i>Nature Struct Biol</i> 7:602-608 (2000).
TMB	29.	Yang, J. et al. "Prevention of apoptosis by Bcl-2: release of cytochrome c from mitochondria blocked." <i>Science</i> 275: 1129-1132 (1997).
TMB	30.	Zhou, Q. et al. "Target protease specificity of the viral serpin CrmA: analysis of five caspases." <i>J Biol Chem</i> 272: 7797-7800 (1997).
TMB	31.	Zou, H. et al. "An APAF-1 cytochrome c multimeric complex is a functional apoptosome that activates procaspase-9." <i>J Biol Chem</i> 274:11549-11556 (1999).

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EXAMINER		DATE CONSIDERED	2/19/00
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>			